

NEW PRODUCT



INFORMATION

ALEM-420

4GTank Modem



November 2021

**The Alemlube ALEM-420 4G Tank Modem is a unique web programmable monitoring unit. Any 24V DC 4-20 mA outlet can be monitored and scaled with the aid of this simple web viewer.**

Easy and quick installation is achieved with a simple single 3 core cable connection. Web features include a 120 minute logging process that provides 12 level samples per day.

The monitor has an email trigger set point for re-order as well as a leak / theft detection monitor.

Exception reporting and exportable history are standard features.

Other features include tank capacity, temperature and pressure values and auto email alerts.

Powered either by a 12V to 24V DC or 240V AC supply, the ALEM-420 4G Tank Modem typically can be used for measuring tank levels in diesel, engine oil, gear oil, AdBlue® or water applications.

**PLEASE NOTE:** To connect to the web, the ALEM-420 4G Tank Modem must be used in conjunction with the ALEM-2020 or the ALEM-5020 Tank Level Gauges

#### SPECIFICATIONS, FEATURES AND BENEFITS

- Unique web programmable monitoring unit is secured with login ID and Password
- 12V to 24V DC or 240V AC power supply
- Connects directly to any instruments giving a 4-20 mA output signal
- Simple single 3 core cable connection
- Easy set up which allows customers to access the sites remotely
- 120 minute logging process provides 12 level samples per day
- Multi users can have site access to monitor tank level and daily consumption data
- Provides email alerts to multiple recipients on a daily, weekly and monthly basis
- Features settable and adjustable percentage trigger low level alert alarms
- Can be set up to report and provide tank level data from a tank, site or customer perspective
- Tank refill versus daily consumption data is available and can be exported in CSV, Excel or .pdf formats
- Suitable for diesel, engine oil, gear oil, AdBlue® and water tank level gauging applications